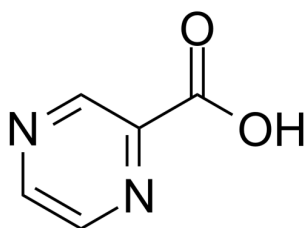


Certificate of Analysis

Compound Information

Product Name:	Pyrazine-2-carboxylic acid (Bortezomib Impurity)
Cat. No.:	1240332
CAS No.:	98-97-5
Molecular Formula:	C ₅ H ₄ N ₂ O ₂
Molecular Weight:	124.10
Chemical Structure:	



Batch Information

Batch No.:	Le060873828
Storage:	Storage temp. 2-8°C
Mfg. Date:	2021-04-28
Retest Date:	2024-04-27
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.91%
Water(KF):	0.37%
Residue on Ignition:	0.28%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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